Docket No. 285448US0PCT

MAIL STOP PCT

IAP7 Rec'd PCT/PTO 20 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Christopher John Howard WORT, et al.

JUL 2 0 2006

SERIAL NUMBER: 10/566,275

FILING DATE:

January 30, 2006

FOR:

METHOD OF MANUFACTURING DIAMOND SUBSTRATES

RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 USC 371

COMMISSIONER FOR PATENTS BOX PCT ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the notification dated May 31, 2006, and in accordance with the provisions of 35 USC 371, Applicants submit herewith a Rule 63 Declaration and a Supplemental Application Data Sheet.

The required fee was paid at the time of filing the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Our payment in the amount of \$0.00 is paid herewith by credit card. If any difference exists between the amount due and the amount being paid herewith, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136 and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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Norman F. Oblon

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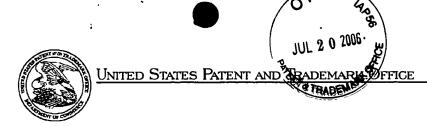
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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P. Dex 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|------------------------------|------------------|
| 10/566,275 | Christopher John Howard Wort | 285448US0PCT |

INTERNATIONAL APPLICATION NO.

PCT/IB04/02391

I.A. FILING DATE

PRIORITY DATE

07/26/2004

07/30/2003

22850 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314

ET

CONFIRMATION NO. 5681 371 FORMALITIES LETTER *OC000000019003796*

Date Mailed: 05/31/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/30/2006
- Copy of the International Search Report filed on 01/30/2006
- Copy of IPE Report filed on 01/30/2006
- Information Disclosure Statements filed on 04/25/2006
- Request for Immediate Examination filed on 01/30/2006
- Copy of references cited in ISR filed on 01/30/2006
- U.S. Basic National Fees filed on 01/30/2006
- Priority Documents filed on 01/30/2006

RECEIVED: OBLON, SPIVAK, McCLELLAND MAIER & NEUSTADT, P.C.

DOCKETING DEPT Initials/Date Docketed: ________

Type of Resp(s): ____

Due Date(s): ___

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/566,275 | PCT/IB04/02391 | 285448US0PCT |

FORM PCT/DO/EO/905 (371 Formalities Notice)